

1.941
S 8 A 88

LIBRARY
CURRENT SERIAL RECORD
NOV 29 1950

NORTH CAROLINA



COOPERATIVE CROP REPORTING SERVICE

QUESTIONS PERTINENT TO THIS ISSUE

1. WHAT IS THE NOVEMBER 1 ESTIMATE FOR CORN PRODUCTION? HOW DOES THIS ESTIMATE COMPARE WITH PREVIOUS YEARS?
2. WHICH TYPE OF FLUE-CURED TOBACCO SHOWS THE GREATEST INCREASE IN YIELD OVER LAST YEAR?
3. DISCUSS THE IMPORTANT POINTS SHOWN BY THE CHART ON FLUE-CURED TOBACCO YIELDS.
4. HOW DOES THE 1949 APPLE CROP COMPARE WITH PREVIOUS YEARS?
5. NAME THE CROPS FOR WHICH PRODUCTION THIS YEAR WILL EXCEED ALL PREVIOUS RECORDS.
6. NAME THE CROPS FOR WHICH YIELDS THIS YEAR WILL SET NEW RECORDS.
7. WHAT WAS THE SEPTEMBER TO OCTOBER TREND IN MILK AND EGG PRODUCTION? HOW DOES PRODUCTION COMPARE WITH LAST YEAR?
8. HOW DOES THE 1950 COTTON CROP COMPARE WITH AVERAGE?

No. 73

RALEIGH, N. C.

NOVEMBER 15, 1950

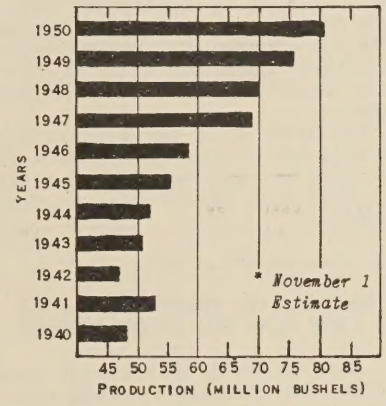
NOVEMBER 1, 1950 GENERAL FARM REPORT

RECORD YIELD AND PRODUCTION OF CORN ESTIMATED

The 1950 corn crop in North Carolina is estimated at 80,697,000 bushels as of November 1. This is 1,091,000 bushels above the October 1 estimate. The estimated 1950 corn crop would be the largest of record and exceeds the previous record 1949 crop by 5,132,000 bushels, or 6.8 percent. The estimated 1950 crop is also 45.7 percent larger than the 10-year average production of 55,385,000 bushels.

The November 1 estimated yield of 37.0 bushels per acre would also be the highest of record. A yield of 37 bushels per acre compares with 35 bushels in 1949 and the 1939-48 average yield of 24.2 bushels.

NORTH CAROLINA CORN PRODUCTION 1940-1949 AND ESTIMATED 1950*



GENERAL FARM SITUATION GOOD

The month of October was almost ideal for the harvesting of fall maturing crops and the seeding of fall sown small grains. Rainfall during the month was not too frequent, but amounts were generally adequate to maintain needed soil moisture supplies and at the same time leave a maximum number of days favorable for field work.

Temperatures throughout the month were mild, generally, staying above the usual seasonal average.

The seeding of fall sown grains made good progress during the month. Some of the early plantings have made more than the usual amount of growth due to the mild weather. Pastures continue to provide an abundance of good grazing.

LEAF CROP HITS RECORD HIGH YIELD

The outcome of the 1950 flue-cured tobacco crop in North Carolina is now indicated to be considerably better than anticipated earlier in the season. Total production of flue-cured leaf is estimated at 852,540,000 pounds as of November 1. This is an upward change in total poundage of 5.3 percent or an increase of 43.1 million pounds from the October 1 estimate. Current indications are based on reports from a regular monthly survey, a special survey on tobacco production by tobacco growers and rather conclusive marketing data by types.

Type 11 (Old Belt) production is now estimated at 321.1 million pounds - 6.1 percent greater than poundage indicated a month ago and 25.0 percent above the 256.8 million pounds produced in 1949. A record high yield of 1,300 pounds is estimated for this type compared with 1,070 pounds last year and an average of 994 pounds.

Total production of type 12 (Eastern Belt) is expected to reach 429.8 million pounds this season which would be an increase of 6.1 percent over the October estimate.

(Continued on page 3)

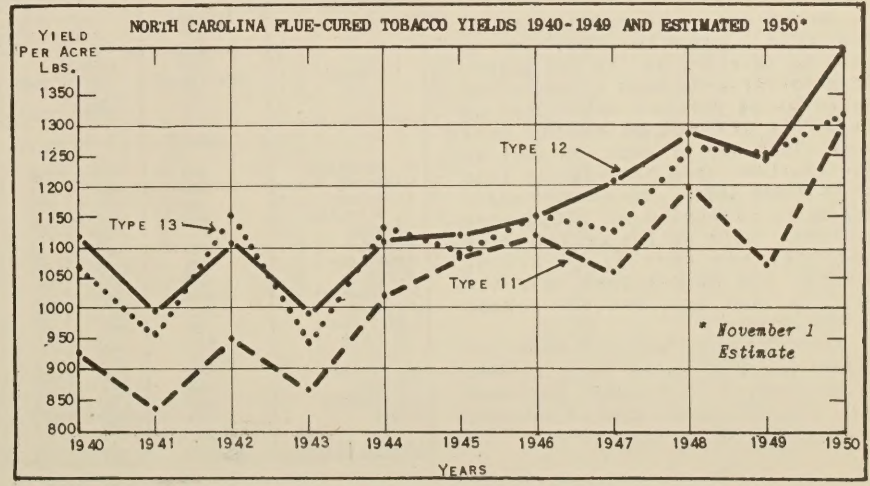
PEANUT FORECAST UNCHANGED

Prospective production of peanuts in the State as of November 1 showed no change from earlier estimates. The crop is currently expected to produce 247,520,000 pounds for an average yield of 1,040 pounds per acre. Last year's production totaled 243,080,000 pounds. The 1939-48 average for production is 315,847,000 pounds.

(Continued on page 3)

LARGEST APPLE CROP SINCE 1944

Based upon reports from growers as of November 1 North Carolina's commercial apple crop, now estimated at 1,296,000 bushels, is the largest since 1944. Production last year totaled 448,000 bushels. The 10-year average production is 982,000 bushels.



LARGE STOCKS OF GRAINS ON HAND OCTOBER 1

Grain stocks (corn, wheat, oats barley and rye) in all positions in North Carolina on October 1 totaled 17,489,000 bushels. Of this total 86% or 15,122,000 bushels were on farms and 14% or 2,367,000 bushels were in off farm positions. Total stocks were about 6% above the 1949, 518,000 bushels on hand October 1, 1949.

Stocks of corn (old crop) in all positions October 1 totaled 5,991,000 bushels, 2% below stocks a year earlier. Of this total 98% or 5,874,000 bushels were being held on farms.

Stocks of oats totaled 6,773,000 bushels, about 8% greater than last year. Nearly 89% of the oat stocks were on farms.

The 4,007,000 bushels of wheat in all storage positions on October 1 were 14% larger than on October 1, 1949. Farm stocks of wheat were up 11% and off farm stocks were 18% higher than on the same date a year earlier. About 63% of the total stocks of wheat was on farms with the remainder being held in off farm storage positions.

U. S. stocks of wheat in all storage positions on October 1, 1950 totaled 1,192,990,000 bushels. This quantity was exceeded only by the 1,372,000 bushels on October 1, 1942. Rye stocks of 25,000,000 bushels are the largest since 1944. The 859,000,000 of old corn in all storage positions on October 1 are likely the largest carry-over stocks of record. They are the largest in 8 years of comparable data and probably are larger than any other October 1 prior to 1943 as well. Oat stocks of 1,258,000,000 bushels are the second largest of record, having been exceeded on October 1 only in 1945.

SMALLEST NORTH CAROLINA COTTON CROP SINCE 1871

Based upon information as of November 1, the Tar Heel cotton crop is forecast at 170,000 bales. If materialized, such a production would be 64 percent below that of 1949, 71 percent below the ten-year (1939-48) average, as well as the smallest crop produced in this State since 1871. The average yield per acre is placed at 147 pounds of lint. This is 112 pounds below the 1949 per acre yield of 259 pounds, 226 pounds less than the ten-year average, and the lowest since 1889.

According to Census Bureau reports 127,000 bales were ginned to November 1 this year, compared with 322,757 bales ginned to this same date last year.

STOCKS OF GRAINS IN NORTH CAROLINA OCTOBER 1, 1950, WITH COMPARISONS

GRAIN	STOCKS ON FARMS OCTOBER 1		STOCKS IN OFF FARM POSITIONS OCT. 1		TOTAL STOCKS ALL POSITIONS OCTOBER 1	
	1950	1949	1950	1949	1950	1949
- THOUSAND BUSHELS -						
CORN (OLD CROP).....	5,874	5,998	117	115	5,991	6,113
OATS.....	6,053	5,883	720	404	6,773	6,287
BARLEY.....	592	423	28	87	620	510
WHEAT.....	2,515	2,256	1,492	1,260	4,007	3,516
RYE.....	88	90	10	2	98	92
TOTAL ALL GRAINS	15,122	14,650	2,367	1,868	17,489	16,518

RECORD SOYBEAN CROP STILL IN PROSPECT

Prospects were unchanged as of November 1 for a record production of soybeans in North Carolina. The 1950 crop is currently estimated at 4,290,000 bushels. This compares with a production of 3,960,000 bushels last year and with the 10-year average crop of 2,675,000 bushels.

The 1950 yield per acre is estimated at 15.0 bushels which is the same as last year, but 3 bushels more than the 10-year average yield.

EGG PRODUCTION ABOVE LAST YEAR

October egg production in North Carolina totaled 64 million eggs, a drop of about 9 percent from September production but some 3 percent higher than for October a year ago.

The present decline in egg production is seasonal and usually reaches a low point in November gradually climbing to peak production during the period of March through May. A part of the drop in egg production in the fall is due to late molting of heavy producers, but most of the decline is the result of young pullet flock replacements.

An estimated 7,791,000 layers were on farms in October -- 6 percent above the total for the preceding month and 2 percent above October, 1949.

SWEETPOTATO PRODUCTION ABOVE LAST YEAR BUT BELOW AVERAGE

Reports as of November 1 from sweetpotato growers in North Carolina indicate that the crop this year will produce 6,210,000 bushels. This is 6 percent above production in 1949 but 16 percent below the 1939-48 average. An average yield of 115 bushels per acre is expected from this year's crop which is 2 bushels above 1949 and 8 bushels above average. Acreage for harvest is estimated at 54,000 -- 2,000 above last year but 16,000 below average.

IRISH POTATOES

Irish potato prospects were unchanged from the previous month. The current estimate of 9,240,000 bushels is 17 percent above the 1949 crop of 7,869,000 bushels and only 1 percent below the average production of 9,302,000 bushels. The estimated average yield per acre of 154 bushels is 25 bushels more than last year's yield and 40 bushels above average.

COTTON: ACREAGE, YIELD, PRODUCTION AND GINNINGS 1950

WITH COMPARISONS

STATE	ACREAGE FOR HARVEST 1950 (PRELIM.)	LINT YIELD PER HARVESTED ACRE			PRODUCTION (GINNINGS) 500-LB. GROSS WT. BALES			GINNINGS TO NOVEMBER 1, 1950
		AVER- AGE 1939- 1948	1949 CROP	INDI- CATED 1950 CROP	AVER- AGE 1939- 1948	1949 CROP	INDI- CATED 1950 CROP	
		- POUNDS -			- (000) BALES -			
N. CAROLINA	556	373	259	147	578	466	170	127
MISSOURI	428	442	378	303	373	462	270	122
VIRGINIA	25	378	305	96	23	20	5	-
S. CAROLINA	863	321	209	228	738	554	410	371
GEORGIA	1,151	243	181	213	769	604	510	429
FLORIDA	33	162	153	204	13	16	14	8
TENNESSEE	640	378	365	319	541	633	425	249
ALABAMA	1,303	272	226	214	912	852	580	463
MISSISSIPPI	2,043	330	261	315	1,653	1,487	1,340	1,070
ARKANSAS	1,664	344	309	319	1,393	1,632	1,105	666
LOUISIANA	749	269	298	276	536	650	430	368
OKLAHOMA	967	164	225	112	502	610	225	109
TEXAS	6,912	170	266	205	2,729	6,040	2,950	1,793
N. MEXICO	185	498	428	506	133	276	195	93
ARIZONA	288	433	649	713	188	543	428	204
CALIFORNIA	609	600	634	694	501	1,268	880	384
OTHER	13	418	363	288	16	15	8	3
UNITED STATES	18,429	261.3	284.0	259.0	11,599	16,128	9,945	6,459

LEAF CROP (Continued)

Production as currently estimated is 51.3 million pounds or 13.6 percent above production in 1949. Estimated yield this season is at an all time record high of 1,400 pounds. This compares with 1,245 pounds in 1949 and the average of 1,110 pounds.

Markets in type 13 (Border) belt closed October 19; therefore, November 1 estimates for this type are fairly conclusive. Production is indicated to be 101.6 million pounds - no change from a month earlier. The per acre yield for type 13 still holds at a record high of 1,320 pounds.

Burley production at 16 million pounds showed a slight increase from a month ago. Yields were up by 20 pounds to 1,600 pounds per acre compared to the October estimate and will be the second highest of record.

PEANUT FORECAST (Continued)

Digging of the commercial crop was aided materially by favorable weather and soil conditions. This task, for the most part, was completed during the latter half of October. As of November 1, a very small part of the crop had been picked. The quality of the crop is expected to be considerably better than last year and perhaps even better than average.

CIGARETTE PRODUCTION UP

Cigarette production, which takes 75 to 80 percent of all tobacco used in the U. S. probably will set another new record next year. This will keep demand for cigarette tobacco strong. Flue-cured supplies are fairly tight but there are ample supplies of Burley and Maryland tobaccos.

FALL TRUCK CROP PRODUCTION UP FROM LAST YEAR

Production of fall truck crops in Northeastern producing areas is above production in 1949, based on reports as of November 1. An estimated 1,100 acres of snapbeans were harvested this year -- one-fifth more than in 1949. At an estimated yield of 80 bushels, this would mean a total crop of 88,000 bushels compared with 68,000 last season.

Late fall cabbage production is estimated at 21,400 tons at a yield of 6.5 tons per acre from 3,300 acres for harvest this year. Acreage this season is 10 percent greater than the 3,000 acres harvested in 1949. Harvest of cabbage in the Weeksville area is well advanced, and in the Currituck area peak harvest should be reached by mid-November.

NORTH CAROLINA AND UNITED STATES, ACREAGE, YIELD AND PRODUCTION OF CROPS 1949
AND INDICATED NOVEMBER 1, 1950

CROPS	ACREAGE			YIELD			PRODUCTION		
	AVERAGE 1939-48 #	HARVESTED 1949	INDICATED 1950	AVERAGE 1939-48	1949	INDICATED 1950	AVERAGE 1939-48	REVISED 1949	INDICATED 1950
NORTH CAROLINA									
	- THOUSAND -						- THOUSAND -		
CORN, ALL.....BU.	2,298	2,159	2,181	24.2	35.0	37.0	55,385	75,565	80,697
WHEAT, ALL.....BU.	450	445	423	15.1	13.0	14.5	6,809	5,785	6,134
OATS.....BU.	308	370	388	27.0	30.0	30.0	8,417	11,100	11,640
BARLEY.....BU.	34	36	37	24.1	25.0	25.0	822	900	925
RYE.....BU.	36	19	20	11.0	10.5	11.0	389	200	220
SORGHUMS, FOR GRAIN.....BU.	-	21	24	-	25.0	27.0	-	525	648
TOBACCO, FLUE-CURED.....LBS.	653.3	621.0	631.0	1,066	1,178	1,351	696,707	731,530	852,540
TYPE 11.....LBS.	254.4	240.0	247.9	994	1,070	1,300	254,833	256,800	321,100
TYPE 12.....LBS.	322.7	304.0	307.0	1,110	1,245	1,400	358,674	378,480	429,800
TYPE 13.....LBS.	76.2	77.0	77.0	1,088	1,250	1,320	83,200	96,250	101,640
TYPE 31.....LBS.	9.1	10.8	10.0	1,318	1,440	1,600	12,307	15,552	16,000
COTTON.....LBS.	738	860	556	373	259	147	578*	466*	170*
IRISH POTATOES, ALL.....BU.	82	61	60	114	129	154	9,302	7,869	9,240
SWEET POTATOES.....BU.	70	52	54	107	113	115	7,403	5,876	6,210
SOYBEANS, FOR BEANS.....BU.	222	264	286	12.0	15.0	15.0	2,675	3,960	4,290
PEANUTS, PICKED & THRESHED.....LBS.	280	236	238	1,138	1,030	1,040	315,847	243,080	247,520
HAY, ALL.....TONS	1,229	1,205	1,181	.99	1.16	1.16	1,219	1,395	1,299
CLOVER & TIMOTHY.....TONS	77	95	86	1.14	1.25	1.30	88	119	150
ALFALFA HAY.....TONS	14	51	60	2.08	2.50	2.50	31	128	150
LESPEDEZA HAY.....TONS	460	498	483	1.08	1.20	1.10	499	598	531
PASTURE, CONDITION.....%	-	-	-	72	87	85	-	-	-
PEACHES, ALL.....BU.	-	-	-	-	-	-	2,167	1,428	548
APPLES, COMMERCIAL.....BU.	-	-	-	-	-	-	982	448	1,296
PEARS.....BU.	-	-	-	-	-	-	280	130	150
GRAPES.....TONS	-	-	-	-	-	-	5.25	4.5	5.5
PECANS, ALL.....LBS.	-	-	-	-	-	-	2,483	2,924	1,892
UNITED STATES									
CORN, ALL.....BU.	88,007	86,735	83,091	32.9	38.9	37.4	2,900,932	3,377,790	3,105,436
WHEAT, ALL.....BU.	60,236	76,751	60,513	17.0	14.9	16.7	1,031,312	1,146,463	1,101,069
OATS.....BU.	38,762	40,560	42,765	32.8	32.6	34.7	1,274,474	1,322,924	1,483,975
BARLEY.....BU.	12,858	9,879	11,233	24.2	24.1	26.7	310,668	238,104	299,954
RYE.....BU.	2,674	1,558	1,852	12.0	12.0	12.2	32,155	18,697	22,509
SORGHUMS, FOR GRAIN.....BU.	6,552	6,612	8,370	16.4	23.1	23.5	108,836	152,630	196,344
TOBACCO, ALL.....LBS.	1,649.6	1,630.3	1,595.8	1,073	1,209	1,262	1,777,945	1,970,376	2,013,165
TOBACCO, FLUE-CURED.....LBS.	969.4	935.4	954.4	1,048	1,191	1,301	1,020,200	1,114,508	1,241,360
COTTON.....LBS.	21,282	27,230	18,429	261.3	284.0	235.7	11,599*	16,128*	9,945*
IRISH POTATOES, ALL.....BU.	2,654.2	1,901.3	1,826.5	154.6	211.4	101.9	403,284	401,962	430,591
SWEET POTATOES.....BU.	683.3	541.9	584.1	90.8	100.1	21.7	61,786	54,232	59,491
SOYBEANS, FOR BEANS.....BU.	8,764	9,912	12,937	18.8	22.4	838	164,491	222,305	281,133
PEANUTS, PICKED & THRESHED.....LBS.	2,880	2,332	2,115	687	804	1,430	1,950,690	1,875,825	1,771,320
HAY, ALL.....TONS	74,470	72,835	75,686	1.35	1.36	2.28	32,775	39,305	107,870
ALFALFA.....TONS	14,896	17,288	18,254	2.20	2.23	1.39	29,864	24,657	29,395
CLOVER & TIMOTHY.....TONS	21,842	19,274	21,098	1.36	1.28	1.14	6,485	8,571	7,987
LESPEDEZA.....TONS	6,123	7,010	7,026	1.06	1.22	1.14	-	-	-
PASTURE, CONDITION.....%	-	-	-	74	81	82	-	-	-
PEACHES.....BU.	-	-	-	-	-	-	70,090	74,818	52,407
APPLES, COMMERCIAL.....BU.	-	-	-	-	-	-	109,408	133,742	120,499
PEARS.....BU.	-	-	-	-	-	-	30,295	36,404	30,804
GRAPES.....TONS	-	-	-	-	-	-	2,776.9	2,662.1	2,538.9
PECANS, ALL.....LBS.	-	-	-	-	-	-	120,955	128,174	110,688

* Includes Government purchases from unharvested acres in 1948.

* 500 lb. gross wt. bales.

FARM REPORT

Compiled by authority of the
UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
S. R. Newell, Assistant Chief
and published by the
NORTH CAROLINA DEPARTMENT OF AGRICULTURE
Division of Statistics
L.Y. Ballentine, Commissioner of Agriculture

Released semi-monthly through the
Crop Reporting Service at Raleigh
Frank Parker, Statistician in Charge
Donald B. Jones, Statistical Editor

PRIMARYLY FOR DISTRIBUTION TO
CROP REPORTERS AND AGRICULTURAL WORKERS

ORIGINAL INFORMATION DIRECT FROM
FARMERS AND OTHER LOCAL SOURCES

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Raleigh, N. C.

OFFICIAL BUSINESS

FORM BAE-A-11-50-9,000
PERMIT No. 1001

PENALTY FOR PRIVATE USE TO AVOID
PAYMENT OF POSTAGE \$300
(PMGC)

LIBRARY

U. S. DEPT. AGRICULTURE
WASHINGTON, D. C.

NOVEMBER 15, 1950

FARM REPORT

PAGE 4

LIVESTOCK SLAUGHTER INCREASES

Commercial slaughter in North Carolina during September totaled 16,063,000 pounds. This was an increase of 8.6 percent over the 14,788,000 produced in August and 8.2 percent above the 14,846,000 pounds produced in September last year.

Compared with August, the number of head of cattle and hogs increased while the number of head of calves, sheep and lambs decreased (See table).

NORTH CAROLINA LIVESTOCK SLAUGHTER

SPECIES	September				January-Sept. Total			
	NUMBER SLAUGHTERED		TOTAL LIVESTOCK		NUMBER SLAUGHTERED		TOTAL LIVESTOCK	
	1949 a/	1950	1949 a/	1950	1949 a/	1950	1949 a/	1950
	THOUS. HEAD	THOUS. LBS.	THOUS. HEAD	THOUS. LBS.	THOUS. HEAD	THOUS. LBS.	THOUS. HEAD	THOUS. LBS.
CATTLE.....	8.2	9.3	7,023	7,426	58.8	62.7	48,326	51,143
CALVES.....	5.1	4.3	913	786	59.0	44.1	9,669	7,436
SHEEP & LAMBS.....	.2	.1	13	13	2.1	1.7	172	149
HOGS.....	31.0	33.0	6,897	7,838	241.0	273.0	53,566	60,356

* Includes slaughter under Federal inspection and other wholesale and retail slaughter; excludes farm slaughter. a/ Revised.

MILK PRODUCTION DOWN SEASONALLY

Following the usual seasonal pattern milk production on North Carolina farms during October at 140,000,000 pounds was 2 million or 1.4 percent less than September. Production during October of last year totaled 130,000,000 pounds.

Production per cow in herds during October averaged 374 pounds. This was 6 pounds less than September but 12 pounds more than October of last year.

There were 375,000 milk cows on farms in October, the same number as September. There were 359,000 milk cows on farms in October, 1949.

SMALL PECAN CROP FORECAST

The November 1 estimate for pecan production in the State is 1,892,000 pounds - nearly 35 percent below last year's crop and 24 percent below average. It is estimated that 89 percent or 1,689,000 pounds will be of the improved varieties and 11 percent or 205,000 pounds will be from seedling varieties.

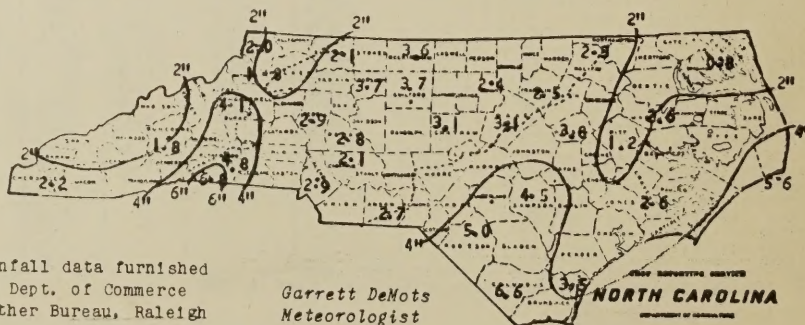
WEATHER SUMMARY FOR OCTOBER, 1950

October was mild in North Carolina with an abundance of fair weather outside of Coastal Areas. Temperatures averaged as much as 6 degrees above normal in some western sections and about 3 degrees above normal elsewhere. Cool air was unable to push into the State with any vigor this month. On the other hand, unseasonably warm air spread northward across the State on the final few

days. New record high temperatures were established at several places on the 31st with readings in the middle 80's common east of the mountains.

Rainfall averaged about normal with most of the rain falling from the 19th to the 24th. Excessive rainfall amounts were reported in southern portions of the Coastal Plains and mountains.

NORTH CAROLINA - INCHES OF RAINFALL DURING SEPTEMBER, 1950



Rainfall data furnished
By Dept. of Commerce
Weather Bureau, Raleigh

Garrett DeMots
Meteorologist

CROP REPORTING SERVICE
NORTH CAROLINA
DEPARTMENT OF AGRICULTURE